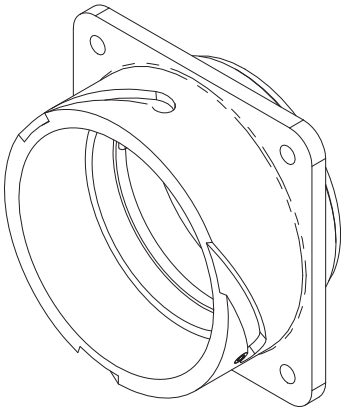
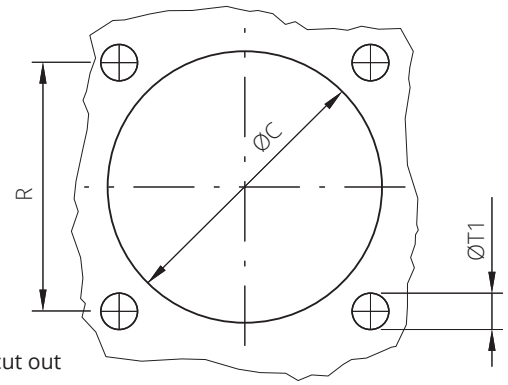
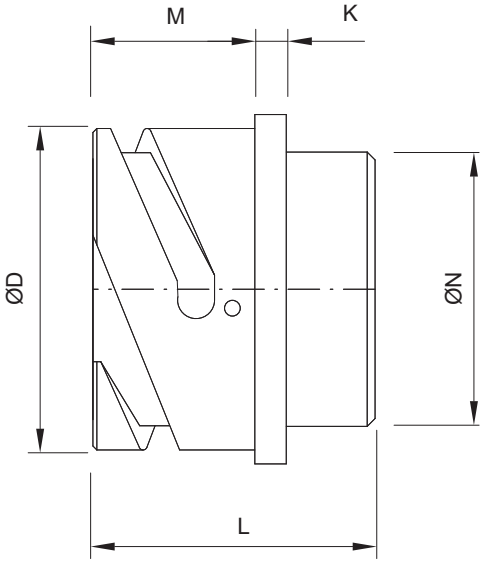
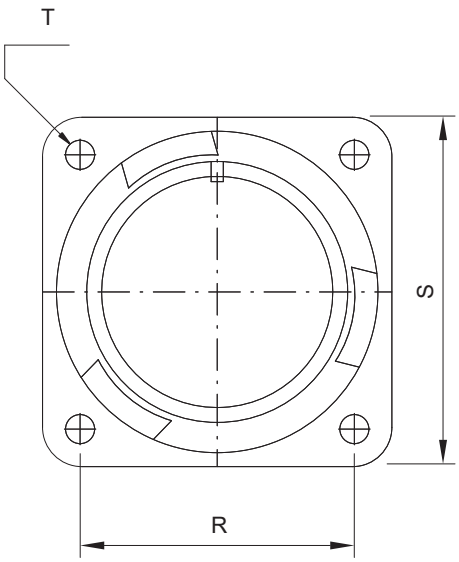




Panel cut out





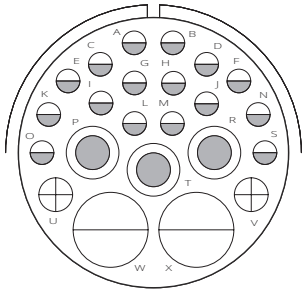
Shell size	ØD +0 -0.15	L	K ±0.2	M ±0.2	ØN Max	R ±0.1	S ±0.3	ØT ±0.2	ØT1 Through holes	ØC ±0.2
10SL	18.2	24.6	2.8	14.2	16.1	18.2	25.4	3.1	3.4	17
14S	24.6	24.6	3.2	14.5	19.2	23	30.2	3.1	3.4	20
16S	27.4	24.6	3.2	14.2	22.5	24.6	32.5	3.1	3.4	23
16	27.4	34.1	3.2	19	22.4	24.6	32.5	3.1	3.4	23
18	30.8	34.1	4	19	25.6	27	34.9	3.1	3.4	26.5
20	34.2	34.3	4	19	28.8	29.4	38.1	3.1	3.4	30
22	37.4	34.3	4	19.7	32.2	31.8	41	3.1	3.4	33
24	40.9	35.8	4	20.6	35.3	34.9	44.5	3.7	3.9	36
28	46.7	35.8	4	20.6	41.5	39.7	50.8	3.7	3.9	42
32	**53.4**	**37.6**	**4**	**22.2**	**47.8**	**44.5**	**57**	**4.4**	**4.5**	**48.5**
36	59.6	37.6	4	22.2	52.6	49.2	63.5	4.4	4.5	55
40	65.5	37.6	4	22.2	59.2	55.6	69.8	4.4	4.5	61

Dimensions in mm

Dimension "L" can be different from the value indicated according to wires size and some special insert configurations.

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Inserts



Arrangement	32-6
Gender	Pin
No. of contacts	23
Contacts size	N° 16 x #16 (22A Max)
	N° 2 x #12 (41A Max)
	N° 3 x #8 (73A Max)
	N° 2 x #4 (135A Max)
Service Rating	A (700Vdc - 500Vac)
Rotation	N (0°)

Contacts P/N	Qty	Size	Termination	mm² section	AWG section	Stripping length mm	Manual crimp tool	Crimp Die / Locator	Insertion tool	Removal tool	Guide pin
ST485 16P	16	16	crimp	1÷1.5	18÷16	6.3	CRT-784/1	LOC-784	CTIN-784-16	CTES-784-16	GP-784-16
ST485 12P	2	12	crimp	3	12	8.3	CRT-784/1	LOC-784	CTIN-784-12	CTES-784-12	GP-784-12
ST485 8P	3	8	crimp	-	8	12	CRT-HT45	CDI-ME2	CTIN-784-8	CTES-784-8	-
ST485 4P	2	4	crimp	22	4	12	CRT-HT45	CDI-ME5	CTIN-784-4	CTES-784-4	-

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Code details

Insert material	_	Chloroprene rubber
Series	CVB	Bayonet connector
Shell material	_	Aluminum alloy
Shell Type	02R	Front mounting receptacle connector enviromental seal (unable to accept rear accessories)
Connector Class	_	No rear accessories
Accessories	_	-
Accessories	_	-
Accessories	_	-
Insert	32-6	Arrangement 32-6
Gender Contacts	P	Pin
Polarization	_	N (0°)
Backshell Details	_	-
Contacts Termination	CR	Crimp
Contact Plating	_	Silver 3.5µ min
Shell Finish	F4	CCF green (conductive)
Panel Gasket	_	-
Contact modification code	_	-
Customization	_	-

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Shell type:
Bayonet connector
Front mounting receptacle connector enviromental seal (unable to accept rear accessories)

Reference Documents:
- Mil-DTL-5015 (where applicable)
- VG 95234 (where applicable)
- EN 60529

General features:
Arrangement: 32-6; Pin; the insert is supplied with rotation: N (0°)
Contact: n.2 size 4; n.3 size 8; n.2 size 12; n.16 size 16; Crimp

Operating Temperature: -55 ÷ +125°C
IP Protection degree according EN60529 (mated connectors with adequate accessories): IP67
Insulating rubber parts: Chloroprene rubber

Connector supplied with:
- No rear accessories

Electrical specifications:
Nominal Voltage: 700 Vdc / 500 Vac (service A)
Test Voltage: 2000 Vac

Current Rating, single contact:
- maximum current: 135A (#4) 73A (#8) 41A (#12) 22A (#16) with ambient temperature 20°C
- rated current: 80A (#4) 46A (#8) 23A (#12) 13A (#16) with ambient temperature 80°C

COMPONENTS	MATERIALS	PLATING / FINISHES
Shells	Aluminum alloy	CCF green (conductive)
Insulating	Chloroprene rubber	-
Contacts	Copper alloy	Silver 3.5µ min
Panel Gasket	-	-
Others part	-	-

ACCESSORIES (included)		
P/N	**Description**	**Quantity**
-	-	-
-	-	-
-	-	-

PACKAGING		
Quantity	**Type**	**Weight**
1	Plastic Bags	-
-	Carton Box	-

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